

INTERNATIONAL SEARCH REPORT

Internatic Application No
PCT/GB 02/03023

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E02B15/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 E02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	GB 2 374 838 A (FISK CLIVE STEPHEN MONTAGUE) 30 October 2002 (2002-10-30) the whole document	1-13
X	GB 2 310 381 A (FISK CLIVE STEPHEN MONTAGUE) 27 August 1997 (1997-08-27) cited in the application the whole document	1-7, 9-11
A	US 4 105 554 A (JANSON JOHN J) 8 August 1978 (1978-08-08) column 1, line 64 -column 4, line 29; figures	1-5, 9, 10
A	FR 2 805 241 A (LELONG FRAISSE BERNARD ALBERT) 24 August 2001 (2001-08-24) page 4, line 1 - line 8; figures	1, 5
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

S document member of the same patent family

Date of the actual completion of the international search

25 February 2003

Date of mailing of the international search report

06/03/2003

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 2374838	A	30-10-2002	NONE	
GB 2310381	A	27-08-1997	NONE	
US 4105554	A	08-08-1978	US 4178247 A	11-12-1979
FR 2805241	A	24-08-2001	FR 2805241 A1	24-08-2001
US 4264444	A	28-04-1981	FR 2430350 A1	01-02-1980
			DE 2960934 01	17-12-1981
			EP 0006823 A2	09-01-1980
			ES 482195 A1	01-04-1980
US 3700108	A	24-10-1972	NONE	

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 264 444 A (BRONNEC JEAN A L) 28 Apr 11 1981 (1981-04-28) -----	
A	US 3 700 108 A (RICHARDS FRANK A) 24 October 1972 (1972-10-24) -----	